

**UNIVERSITY OF NORTH TEXAS**  
**MEET 3980 Digital Control of Industrial Processes**  
**Spring 2026. 3 Credit hours (2:3)**

**Instructor:** Dr. Mark Wasikowski

**Office Hours:** DP F101L; Office Hours: by appointment, zoom, or walk-ins when available

**Email Address:** [mark.wasikowski@unt.edu](mailto:mark.wasikowski@unt.edu) (DO NOT use CANVAS email)

**Lecture:** MW 11:00 – 11:50 am, NTDP K110, in-person format only

**Lab:** F 10.30 am – 1:20 pm, NTDP F183.

**Course Description:** Introduction and use of programmable logic controllers; topics include terminology, basic and advanced relay logic programming, connection and control of input / output devices. Emphasis is placed on interfacing, operating and programming a wide range of industrial automation devices.

**Prerequisites:**

1. EENG 2610 Circuit Analysis
2. EENG 2611 Circuit Analysis Lab
3. CSCE 1030 Computer Science I

**Text:** None.

**GRADING RUBRIC:** standard 90/80/70/60 scale. No curve. Perceived effort is not considered.

<b>Assessment Items</b>	<b>% Of Final Grade</b>
<i>Participation – attendance &amp; pop quizzes</i>	30%
<i>Homework</i>	20%
<i>Exam 1 - 4 March</i>	15%
<i>Exam 2 – 15 April</i>	15%
<i>Final Exam – date/time per Registrar – 5/4 – 10 am - noon</i>	20%
<b>Total</b>	100%

1. Student's responsibility to attend class, check CANVAS announcements, assignments, etc. stay current.
2. Attendance taken in class. Must be present for credit. NO credit for arriving late.
3. Participation graded. Attending class, but not participating, is a 0-participation score.
4. Participation includes pop quizzes, responding positively to questions, and in-class assignments.
5. All assignments posted on Canvas. Students are responsible for checking on a routine basis.
6. No late homework because solutions are immediately available after the due date / time.
7. Regrades requested < 1 week from returning assignment – otherwise grade is final.
8. No extra credit for individual students. Do not request, at semester end, extra credit to boost grade.
9. Cheating results in automatic failing course grade & reporting to UNT Office of Academic Honesty
10. Absence accommodation must be documented according to university policy.
11. The course follows all UNT policies.
12. The instructor reserves the right to make administrative changes to the syllabus.